

**ABSTRACT OF THE DISCLOSURE**

An engine torque estimating apparatus is connected to an automatic transmission and an internal combustion engine. A control unit of the engine torque estimating  
5 apparatus is arranged to stop a fuel supply to the engine when a predetermined engine operating condition is satisfied, to estimate a torque generated by the engine using a first map which has defined the torque according to an engine speed and an intake air flow of the engine  
10 when the fuel supply to the engine is executed, and to estimate the torque using a second map which has defined the torque according to the engine speed when the fuel supply to the engine is stopped.